



ATTY. DOCKET NO. TSI 400388 Sheet 1 of 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT Hamada et al

October 22, 1999

GROUP 2855

			U.S. PAT	ENT DOCUMENTS			
Examiner's Inmals		PATENT Number	ISSUE DATE	Name	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,433,576	2/84	Shih et al.	73	204	
\sim	AB	5,381,691	1/95	Miyazaki et al.	73	202.5	
Y	AC	5,383,357	1/95	Doll	73	118.2	
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FOREIGN PATENT DOCUMENTS

	1	DOCUMENT	PUBLICATION				TRANSLATION	
~ ^		Number	DATE	COUNTRY	CLASS	SUBCLASS	YES	No
(1)	AD	41 30 218	3/93	Germany				X
	AE	43 40 882	6/95	Germany			_	Х
00	AF	196 40 395	4/97	Germany				Х

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER DATE CONSIDERED 9/14/0/

1449FORM (Rev. 7/15/1999)



FORM PTO-1449 **MODIFIED**

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO. 400388/TSI

SERIAL NO

APPLICANT HAMADA et al.

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Examiner's		PATENT					IF
INITIALS		Number	ISSUE DATE	NAME	CLASS	SUBCLASS	APPROPRIATE
$\mathcal{C}\mathcal{D}$	A1	5,386,725	2/1995	Yamakawa et al.			
CD.	A2	5,476,012	12/1995	Takashima			
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		DOCUMENT	PUBLICATION				TRAN	SLATION
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	A3	10-142020	5/1998	Japan				X*
CR)	A4	2-232524	9/1990	Japan				X*
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		OTHER I	DOCUMENTS (Incl	uding Author, Title, Date, F	Pertinent Page	s, Etc.)	
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Examiner	9/14	101		DATE CONSIDERED			
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^{*}A concise statement of relevance is being submitted in lieu of a translation. 37 CFR § 1.98(b). 1449FORM (Rev. 7/15/1999)